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ANSWAR 9. OF 21 CAPLUS COPYRIGHT 2001 ACS
                                                                                                       (Continued)
 CO2H
                                              39
(1) Aakerlund, L: Fame Lett 1990, V260, P73 CAPLUS
(2) Balasubramaniam, A. Peptides 1997, V18, P445
CAPLUS
                                             (3) Bard, J; J Biol Chem 1995, 1270, P26762 CAPLUS
(4) Bing, C; Biochem Soc Trans 139, V24, P559 CAPLUS
(6) Corp. E; Am J Physiol 1990, V259, 08317 CAPLUS
ALL CITATIONS AVAILBLE IN THE RE FORMAT
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L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)
     CRN 191871-86-0
CMF C30 H36 N6 O3
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CRN 64-19-7 CMF C2 H4 O2

CH 2

HO— C— CH3

ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS

AB Title compds. T-2-CONHCH(CH28):CO-Y-(CH2)nR [1; T = (un) substituted Ph, naphthyl, heteroarom., N. O. S. or T1TC2U; T1, T2 = (un) substituted Ph; U = H. alkoxy, OPh; Z = bond, O. NR, CH2, CH2CH2, CH2OH2, CH2OH; B = amidine-contg. group; Y = O. NR1; R1 = H. (un) substituted alkyl, CH2Ph; n = 1-3; R = (un) substituted Ph), neuropeptide Y antagonists, were prepd.

Thus, (R)-R2NNC(:NH) NH(CH2) 3CH(NH3) CONHR4 [11; R2 = 2,2,5,7,8-pentamethylch:noman-6-sulfonyl (Pmc); R3, = Pmoc; R4 = CH2CH4CH2CH2CH2Ph
41 Was prend. from Pmoc?-Dara (Pmc) CNR and 4-pbc/2020/CH4CH2CAPACCAPUTE) 6H4CH2NHCO2CH2Ph-4] was prepd. from Phoc-D-Arg(Pmc)OH and 4-PhcH2O2CNHCH2C6H4CH2CONH2,
Fmoc-deprotected, and diphenylacetylated, to give II (R2 = Pmc, R3 = COCHPh2; R4 = CH2C6H4CH2NH2-4), which was N-acetylated and deprotected to give II-trifluoroacetate (R2 = H; R3 = COCHPh2; R4 = CH2C6H4CH2NH2c-4). showed activity as neuropeptide Y antagonists in both in vitro (at 10-8 10-5 M) and in vivo tests (at 0.001 to 10 mg/kg). ACCESSION NUMBER: 1997:473595 CAPJUS DOCUMENT NUMBER: 127:81788 127:81788 and of amino acid der 127:81788

<u>Preparation</u> of amino acid derivatives as neuropeptic

Y antagonists

Engel, Wolfhard: Eberlein, Wolfgang; Rudolf, Klaus;

Doods, Henri; Wieland, Heike-Andrea; Willim,

Klaus-Dieter; Entzeroth, Michael; Wienen, Wolfgang

Dr. Karl Thomae Gmbh, Germany

Ger. Often., 117 pp.

CODEN: GWXXEX

Patent of amino acid derivatives as neuropeptide INVENTOR (S) : PATENT ASSIGNEE (S): DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. DATE DE 19544687 A1 19970605 DE 1995-19544687 19951130 NO 9719911 A1 19970605 NO 1996-EP5222 19961126 W: CA, JP, MX, US RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, 1T, LU, MC, NL, PT, SE

EP 885186

R: AT. BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,

IE, FI

JF 2000501390

T 2 20000208

JP 1997-520166

19961126

VS 6114390

A 2000905

DE 1997-59013

PRIORITY APPLM: INFO:

DE 1995-19544687 A 19951130 OTHER SOURCE(S): MARPAT 127:81788

IT 191871-87-1P
RL: BAC (Biological activity or effector, except adverse); RCT
(Reactant);
SYN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation) USES (Uses)
(prepn. of muino acid derivs. as neuropeptide Y antagonists)
RN 191871-87-1 CAPLUS
CN Benzeneacetamide,
N-[6-amino-1-[[[[4-[[(aminocarbonyl)amino]methyl]phenyl]
methyl]amino|carbonyl]-6-iminohexyl]-.alpha.-phenyl-, diacetate (9CI) (CA INDEX NAME)

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ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)
191872-38-59 191872-39-69 191872-49-69
191972-36-19 191872-32-39 191872-35-69
191972-36-79 191872-61-49 191872-62-59
191872-69-19 191872-61-49 191872-62-59
RL: BAC (Biological activity or effector, except adverse); SFN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(prepn of amino acid derivs. as neuropeptide Y antagonists)
191868-13-0 CAPLUS
NN 19106-17-0 CAPLOS
CN Senzeneacetamide
N-[(18]-1-[[[4-[[[aminocarbonyl)amino]methyl]phenyl]met
hyl]amino]carbonyl]-4-[(aminoiminomethyl)amino]butyl]-.alpha.-phenyl-
(9CI (CA INDEX NAME)
```

Absolute stereochemistry.

$$\begin{array}{c|c} & & & & \\ & & & \\ \text{H}_2\text{N} & & & \\$$

RN 191868-14-1 CAPLUS

(N Benzeneacetamide,

h([1R]-1-[[[4-|[(aminocarbonyl)amino]methyl]phenyl]met

hyljamino[parbonyl]-4-[(aminoiminomethyl)amino]butyl]-.alpha.-phenyl-,
mono(krifluorosectate) [901] (CA:NDEX NAME)

CRN 191868-13-0 CMF C29 H35 N7 O3

Absolute stereochemistry.

CM 2 ٠;.

RN 19186B-30-1 CAPLUS
CN Benzeneacetamide,
N-[1-[[[1]-[(aminoarbonyl)amino]methyl]phenyl]methyl]a
mino[carbonyl]-4-([aminoiminomethyl)amino]butyl]-.alpha.-phenyl-, (R](SCI) (CA INDEX MAME)

Absolute stereochemistry.

RN 191868-31-2 CAPLUS
CN Benzeneacetanide,
C1-[[[[a]-[(aminocarbonyl)amino]methyl]phenyl]methyl]a
mino[carbonyl]-4-((aminoiminomethyl)amino]butyl]-.alpha.-phenyl-, (R)-,
monoacetate(SCI) (CA INDEX RAME)

CRN 191868-30-1 CMF C29 H35 N7 O3

Absolute stereochemistry.

2

CRN 64-19-7 CMF C2 H4 O2

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

CM 2

о || но-с-снз

RN 191868-53-8 CAPLUS
CN Benzenescetanide,
N-[1-([(4-[(aminocarbonyl)amino]methyl]phenyl]methyl]a
mino[carbonyl]-4-(1H-1midszol-2-ylamino)butyl]-.alpha.-phenyl-,
monohydriodide, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

• ні

RN 191868-70-9 CAPIUS
CN Benzeheacetamide,
N-{1-{[(4-{(aminocarbonyl)amino)methyl)phenyl]methyl}a
mino)carbonyl)-4-{(aminoiminomethyl)amino)butyl}-3,4-dichloro-, (R)-

(9CI) (CA INDEX NAME)

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

но- с- снз

N 191668-34-5 CAPLUS N Benzeneacetamide, [-[[[4-[[(4-minocarbonyl)amino]methyl]phenyl]methyl]a mino[carbonyl]-4-[(aminoiminomethyl]methylamino]butyl]-.alpha.-phenyl-, monohydrochloride (9C1) (CA INDEX NAME)

• HCl

191868-50-5 CAPLUS
BENEREPCPORAMIGE, N-[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]-3(aminoiminomethyl)-.elpha.-[(diphenylacetyl)amino]- (9CI) (CA INDEX

191868-51-6 CAPLUS Benzenepropanamide, N-{{4-{{(aminocarbonyl)amino]methyl]phenyl]methyl]-3-{aminoiminomethyl}-.alpha.-{{diphenylacetyl}amino]-, monoacetate {9CI} (CA INDEX NAME)

CM 1

CRN 191868-50-5 CMF C33 H34 N6 O3

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

RN 191868-71-0 CAPLUS
CN Benzeneectamide,
R1-1[[[[-[-]]]] mino]methyl]phenyl]methyl]a
mino[carbonyl]-4-[[aminoiminomethyl] amino]butyl]-3,4-dichloro-, (R)-,
mono(trifluoroactate) (9C1) (CA INDEX NAME)

CRN 191868-70-9 CMF C23 H29 C12 N7 O3

Absolute stereochemistry.

CRN 76-05-1 CMF C2 H F3 O2

RN 191868-73-2 CAPLUS
CN 2-Naphthaleneacetamide,
N-[1-[1[(4-[(aminocatbonyl)amino]methyl]phenyl]me
thyl]amino]carbonyl]-4-[(aminoiminomethyl)amino]butyl]-, (R)- (9CI) (CA

Absolute stereochemistry.

RN 191868-74-3 CAPLUS
CN 2-Naphthaleneacetamide,
L1-[[[d-[[aninocaphonyl]]methyl]phenyl]me
thyl]mmino[carbonyl]-4-[[aminotaminomethyl]mmino]butyl]-, (R)-,
mono[trifluoracetate] (9C1 (CA INDEX NAME)

CM 1

CRN 191868-73-2 CMF C27 H33 N7 O3

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 191868-76-5 CAPLUS
CN 1H-Indole-3-acetamide,
N-[1-[[[[4-[([aminocarbonyl]amino]methyl]phenyl]met
hyl]amino]carbonyl]-4-[(aminoiminomethyl)amino]butyl]-5-bromo-, (R)[9CI)

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS

CM 1

CRN 191868-79-8 CMF C30 H37 N7 O3

Absolute stereochemistry.

CRN 76-05-1 CMF C2 H F3 O2

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191868-95-8 CAPLUS
Benzeneacetamide,
mino-H-[-[[[[4-[[(aminocarbonyl)amino]methyl]phenyl]
methyl]amino]carbonyl]-4-[[aminoiminomethyl]amino]butyl]-3,5-dichloro-,
(R)- (9C1) (CA INDEX NAME)

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (CA INDEX NAME) (Continued)

RN 191868-77-6 CAPLUS
CN 1H-Indole-3-acetamide,
N-[1-{[([4-{[(aminocarbonyl]amino]methyl]phenyl]met
hyl]amino[carbonyl]-4-[(aminoiminomethyl]amino]butyl]-5-bromo-, (R)-,
mono(trifluoroacetate) [9CI] (CA INDEX NAME)

CM 1

CRN 191868-76-5 CMF C25 H31 Br N8 O3

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 191868-79-8 CAPLUS
CN Benzenepropanamide,
N-[1-[1[4-[1(aninocarbonyl)amino]methyl]phenyl]methyl
]amino]carbonyl]-4-[(aminoiminomethyl)amino]butyl]-.beta.-phenyl-, (R)(SCI) (CA INDEX NAME)

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS

$$\begin{array}{c|c} & & & & \\ & &$$

RN 191868-96-9 CAPLUS
CN Benzeneacetamide,
4-amino-N-[1-[[[4-[[aminocarbonyl]amino]methyl]phenyl]
methyl]amino[ambonyl]-4-[[aminoiminomethyl]amino]butyl]-3,5-dichloro-,
(R)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 191868-95-8 CMF C23 H30 C12 N8 O3

Absolute stereochemistry.

2

CRN 76-05-1 CMF C2 H F3 O2

RN 191868-99-2 CAPLUS
CN 1H-Indole-2-carboxamide,
N-(1-[[[4-([(aminocarbonyl)amino]methyl]phenyl]m

ethyl]amino]carbonyl}-4-{ (aminoiminomethyl)amino]butyl}-3-methyl-5-phenyl-, (R)- (9CI) {CA INDEX NAME}

RN 191869-00-8 CAPLUS
CN 1H-Indole-2-carboxamide,
N-[1-[[[[4-[[(aminocarbonyl)amino]methyl]phenyl]m

ethyl)amino]carbonyl]-4-[(aminoiminomethyl)amino]butyl]-3-methyl-5-phenyl-, (R)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

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CRN 191868-99-2 CMF C31 H36 N8 O3

Absolute stereochemistry

RN 191869-02-0 CAPLUS
CN Senzeneacetamide,
N-[1-{[([4-[([aminocarbonyl)amino]methyl]phenyl]methyl]a
mino]carbonyl]-4-{[aminoiminomethyl]amino]butyl}-4-(benzoylamino)-, [R)(9CI) (CA INDEX NAME)

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

PAGE 1-B

~NH2

RN 191869-07-5 CAPLUS
CN 1H-Indole-2-carboxamide,
N-[1-[[[4-[[(aminocarbonyl)amino]methyl]phenyl]m

ethyl]amino]carbonyl]-4-{(aminoiminomethyl)amino]butyl)-5-(2-phenylethoxy)-, (R)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 191869-06-4 CMF C32 H38 N8 O4

Absolute stereochemistry

PAGE 1-B

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

Absolute stereochemistry.

RN 191869-03-1 CAPLUS

Benzeneacetamide,
N-[1-[[[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]a
mino[carbonyl]-4-[(aminoiminomethyl)amino]butyl]-4-(benzoylamino)-, (R)-,
mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 191869-02-0 CMF C30 H36 N8 O4

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 02

RN 191869-06-4 CAPLUS
CN 1H-Indole-2-carboxamide,
N-[1-[[[[4-[[(aminocarbonyl)amino]methyl]phenyl]m

ethyl]amino]carbonyl]-4-[{aminoiminomethyl)amino]butyl}-5-(2-phenylethoxy)-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

CM 2

Absolute stereochemistry.

191869-11-1 CAPLUS
Benzeneacetamide,
ino-N-[1-[[[4-[[4minocarbonyl]amino]methyl]phenyl]
methyl]amino]carbonyl]-4-[(aminoiminomethyl]amino]butyl]-3,5-dibromo-,
(R)-, mono(trifluoracetate) (SCI) (CA INDEX NAME)

CH 1

CRN 191869-10-0 CMF C23 H30 Br2 N8 O3

Absolute stereochemistry.

CH 2

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued) CRN 76-05-1 CMF C2 H F3 02

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RN 191869-13-3 CAPLUS
CN IH-Indole-2-carboxamide,
N-[1-{{{4-{((aminocarbonyl)amino)methyl)phenyl}m}}

ethyl]amino]carbonyl]-4-[(aminoiminomethyl)amino]butyl]-5~bromo-3-methyl-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 191869-14-4 CAPLUS
CN 1H-Indole-2-carboxamide,
N-[1-[[[4-[(aminocarbonyl)amino]methyl]phenyl]m

ethyl]amino]carbonyl]-4-[(aminoiminomethyl)amino]butyl]-5-bromo-3-methyl-, (R)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 191869-13-3 CMF C25 H31 Br N8 O3

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

CRN 76-05-1 CMF C2 H F3 O2

RN 191870-04-9 CAPLUS
CN Benzeneacetamide,
N-[1-[[[1-[][4-[][4-mino]methyl]phenyl]methyl]a
mino]carbonyl]-4-[(aminoiminomethyl)amino]butyl]-2,4-dichlero-, (R)-(9CI) (CA INDEX NAME)

Absolute stereochemistry

CRN 191870-04-9 CMF C23 H29 C12 N7 O3

Absolute stereochemistry.

CH 2

CRN 76-05-1

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 191859-34-8 CAPLUS
CN Benzeneacetamide,
N-[1-[[[[4-[[(aninocarbony1)emino]methyl]pheny1]methyl]s
mino]carbonyl]-4-[(aminoiminomethyl]amino]butyl]-.slpha.-phenoxy-.alpha.phenyl-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

CM 1 CRN 191869-34-8 CMF C35 H39 N7 O4

Absolute stereochemistry.

2

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS CMF C2 H F3 O2 (Continued)

RN 191870-07-2 CAPLUS
CN Benzeneacetamide,
N-[1-[[[4-[1](aminocarbonyl)amino]methyl]phenyl]methyl]a
mino]carbonyl]-4-{(aminoiminomethyl)amino}butyl]-2,6-dichloro-, (R)-(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

191870-08-3 CAPLUS

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CM 1

CRN 191870-07-2 CMF C23 H29 C12 N7 O3

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 02

F- C- CO2H

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Absolute stereochemistry.

RN 191870-11-8 CAPLUS
CN Benzeneacetamide,
N-[1-[[[[4-[[(aminocatbonyl)amino]methyl]phenyl]methyl]a
mino[carbonyl]-4-[(aminoiminomethyl)amino]butyl]-4-methoxy-alpha.-(4methoxyphenyl)-, (R)-, monoacetate (9CI) (CA INDEX NAME)

CM 1

CRN 191870-10-7 CMF C31 H39 N7 O5

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS CMF C23 H31 N7 O4 (Continued)

Absolute stereochemistry.

CRN 64-19-7 CMF C2 H4 O2

RN 191870-42-5 CAPLUS
CN 2-Naphthalencarboxamide,
Nr[1-[[[4-[[(anincarbonyl]amino]methyl[phenyl[
methyl]amino]carbonyl]-4-[(aminoiminomethyl)amino]butyl]-, (R)~ (9CI)

INDEX NAME)

Absolute stereochemistry.

RN 191870-43-6 CAPLUS
CN 2-Naphthelenecarboxamide,
N-[1-[[(4-{(aminocarbonyl) amino)methyl)phenyl}
methyl)amino)carbonyl]-4-[(aminoiminomethyl)amino]butyl]-, (R)-,
monoacetate (9C1) (CA INDEX NAME)

CH 1

CRN 191870-42-5 CMF C26 H31 N7 O3

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS

2

CRN 64-19-7 CMF C2 H4 O2

Absolute stereochemistry.

RN 191870-14-1 CAPLUS

CN Benzeneacetamide,

(-11-[[[(4-[[(aminoiazhony1)amino]methyl]phenyl]methyl]a

mino]carbonyli-4-[(aminoiminomethyl]amino]butyl]-4-hydroxy-, (R)-,

monoacetate (salt) [9CI] (CA INDEX NAME)

CM 1

CRN 191870-13-0

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS Absolute stereochemistry. (Continued)

CM 2

CRN 64-19-7 CMF C2 H4 O2

191870-55-0 CAPLUS
Pentanamide, N-[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]-5-

{ (aminoiminomethyl) amino]-2-{[[(2-naphthalenylmethyl) amino] carbonyl] amino}-(9CI) (CA INDEX NAME)

191870-66-3 CAPLUS
Benzenepropanamide, N-{{4-[(aminocarbonyl)amino]methyl]phenyl]methyl}-3(aminoinnomethyl)-.alpha.-{(((2-butyl-1H-benzimidazo1-5yl)amino]carbonyl]amino]- (9CI) (CA INDEX NAME)

191870-67-4 CAPLUS
Benzenepropanamide, N-{{4-{{aminocarbonyl}amino|methyl}phenyl}methyl}-3aminolinnomethyl}-.alpha.-{{[(2-butyl-1H-benzimidazol-5yl)amino|carbonyl|amino}-, monoacetate (9CI) (CA INDEX NAME)

CM 1

CRN 191870-66-3 CMF C31 H37 N9 O3

CM 2

CRN 64-19-7 CMF C2 H4 O2

191870-71-0 CAPLUS
Pentanamide, N-[[4-[[aminocarbonyl]amino]methyl]phenyl]methyl]-5-

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued RN 191870-80-1 CAPLUS CON 1N-TANOL-2-carboxamide, N-{1-[([(4-(((eminocarbonyl)a-d-((aminoimnomethyl)amino)butyl]henyl]m ethyl aminolarbonyl)-4-[(aminoimnomethyl)amino)butyl]-, monohydrochloride, (R)- (9C1) (CA INDEX NAME) (Continued)

Absolute stereochemistry.

● HC1

RN 191870-82-3 CAPLUS
CN 1H-Indole-3-acetamide,
N-[1-[[[[4-[[(aminocarbonyl)amino]methyl]phenyl]met
hyl]amino]carbonyl]-4-[(aminoiminomethyl)amino]butyl]-, (R)- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

RN 191870-83-4 CAPLUS
CN 1H-Indole-3-acctamide,
N-[1-[[[(-f.[aminoactbony]]amino]methyl]phenyl]mst
hyl]maino[carbonyl]-4-[(aminoacthyl)amino]butyl]-, (R)-, monoacctate
[SCI] (CA INDEX NAME)

CH I

CRN 191870-82-3 CMF C25 H32 NB 03

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued) [(aminoimhomethyl)amino)-2-[[(1-naphthalenylamino)carbonyl)amino]-, (R)-(9C1) (CA INDEX NAME)

Absolute stereochemistry.

191870-72-1 CAPLUS Pentanamide, N-[(4-[(aminocarbonyl)amino]methyl]phenyl]methyl]-5-[(aminoinomethyl)amino]-2-[[(1-naphthalenylamino)carbonyl)amino]-,

monoacetate (9CI) (CA INDEX NAME)

CM 1

CRN 191870-71-0 CMF C26 H32 N8 O3

Absolute stereochemistry.

CRN 64-19-7 CMF C2 H4 O2

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

CM 2

CRN 64-19-7 CMF C2 H4 O2

191870-85-6 CAPLUS
Pentanamide, N-{{4-{{(aminocarbonyl) amino}methyl)phenyl}methyl}-5-

[(aminoiminomethyl)amino]-2-[{[(3,4-dichlorophenyl)amino]carbonyl}amino]-, (R)- (SCI) (CA INDEX NAME)

Absolute stereochemistry.

RN 191870-86-7 CAPLUS
CN Pentanamide, N-{{4-{{aminocarbonyl}amino}methyl}phenyl}methyl}-5-

{{aminoiminomethyl}amino}-2-[[(3,4-dichlorophenyl)amino]carbonyl}amino]-, {R}-, mono(trifluoroacetate) {9CI} (CA INDEX NAME)

CM 1

CRN 191870-85-6 CMF C22 H28 C12 NB O3

CRN 76-05-1 CMF C2 H F3 O2

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RN 191870-88-9 CAPLUS
CN 1H-Indole-4-carboxamide,
N-[1-{[[[4-[[[aninocarbonyl]amino]methyl]phenyl]m
ethyl]amino]carbonyl]-4-[(aminoiminomethyl)amino]butyl]-, (R)- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

RN 191870-89-0 CAPLUS
CN 1M-Indole-4-carboxamide,
N-1-![[[4-[[aminorarbonyl]]mmino]methyl]phenyl]m
ethyl]amino[carbonyl]-4-[(aminorarbonyl)aminomethyl)amino]butyl]-, (R)-,
monoacetate(9C1) (CA INDEX NAWE)

CM 1

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

CRN 191870-91-4 CMF C24 H30 N8 O3

Absolute stereochemistry.

2

CRN 64-19-7 CMF C2 H4 O2

RN 191870-94-7 CAPLUS
CN 1H-Indole-5-carboxamide,
N-[1-[[([4-[([aminocarbonyl)amino]methyl]phenyl]m
ethyl]amino]carbonyl)-4-([aminoiminomethyl)amino]butyl]-, (R)- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

RN 191870-95-8 CAPLUS
CN 1H-Indole-5-carboxamide,
N-[1-[[[[4-[[[aminocarbonyl]-4-[[aminoimnomethyl]]mino]butyl]-, [R]-,
monoacetate (9CI) (CA INDEX NAME)

CH 1

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS CRN 191870-88-9 CMF C24 H30 NB O3

Absolute stereochemistry.

CM 2

0 || -C-CH3 но-

RN 191870-91-4 CAPLUS
CN #H-Indole-3-carboxamide,
R1-[1-[[[d-[[(anincoterbonyl)]amino]methyl]phenyl]m
ethyl[amino]carbonyl]-4-[(aminoiminomethyl]amino[butyl]-, (R)- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

RN 191870-92-5 CAPLUS
CN 1H-Indole-3-carboxanide,
N-{1-{[([4-[(aminocarbony1)=mino]methy1]pheny1}m
ethy1]amino|carbony1]-4-{(aminoiminomethy1)amino]buty1]-, (R)-,
monoacetate (9CI) (CA INDEX NAME)

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

CRN 191870-94-7 CMF C24 H30 N8 O3

Absolute stereochemistry.

CM 2

CRN 64-19-7 CMF C2 H4 O2

о Но-с-снз

RN 191870-97-0 CAPLUS
CN Benzamide,
N-[1-[[[[4-[[[aminocarbonyl]amino]methyl]phenyl]methyl]amino]ca
rbonyl]-4-[[aminoiminomethyl]amino]butyl]-3,5-bis(trifluoromethyl)-, [R](9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 191870-98-1 CAPIUS
CN Benzamide,
N-[-]-[[[4-[[aminocarbony]]amino]methyl]phenyl]methyl]amino]ca
zbonyl]-4-[(aminoiminomethyl)amino]butyl]-3,5-bis(trifluoromethyl)-,

(R)-, monoacetate (9CI) (CA INDEX NAME)

CRN 191870-97-0 CMF C24 H27 F6 N7 O3

Absolute stereochemistry.

CRN 64-19-7 CMF C2 H4 O2

RN 191871-00-8 CAPLUS
CN Benzamide,
N-{1-[[[4-[[(aminocarbony1)amino]methy1]pheny1]methy1]amino]ca
rbony1]-4-((aminoiminomethy1)amino]buty1]-4-buty1-, (R)- (9CI) (CA INDEX
NAME)

RN 191871-01-9 CAPLUS
CN Benzamide,
N-[1-{[[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]amino]ca
rbonyl-4-[faminoiminomethyl]amino]butyl]-4-butyl-, (R)-, monoacetate
(9CI) (CA INDEX NAME)

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued) CM 1

CRN 191871-03-1 CMF C24 H33 N7 O3

Absolute stereochemistry.

CRN 64-19-7 CMF C2 H4 O2

RN 191871-06-4 CAPLUS
CN 2-Benzofurancarboxamide,
N-[1-[[(4-[(laminocarbonyl)amino]methyl]phenyl]m
tthyl lamino|carbonyl]-4-[(aminominomethyl)amino]butyl]-, (R)- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

191871-07-5 CAPLUS
2-Benzofurancarboxamide,
-[[[[4-[[(aminocarbonyl]amino]methyl]phenyl]m
-ethyl]mino]carbonyl]-4-[[aminoiminomethyl]amino]butyl]-, (R)-,
monoacetate (9CI) (CA INDEX NAME)

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued) CM I

Absolute stereochemistry

CRN 64-19-7 CMF C2 H4 O2

191871-03-1 CAPLUS

RN 191871-03-1 CAPLUS
CN Benzamide,
N-[1-[[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]amino]ca
rbonyl]-4-[(aminoiminomethyl)amino]butyl]-3,5-dimethyl-, (R)- (9CI) (CA
INDEX NAME)

RN 191871-04-2 CAPLUS
CN Benzamide,
N-[1-[[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]amino]ca
rbonyl]-4-[[aminoiminomethyl]amino]butyl]-3,5-dimethyl-, (R)-,
monoacetate
[SCI] (CA INDEX NAME)

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

CRN 191871-06-4 CMF C24 H29 N7 O4

Absolute stereochemistry

2

CRN 64-19-7 CMF C2 H4 O2

RN 191871-09-7 CAPLUS
CN 2-Naphthalenecarboxamide,
N-[1-[[[[4-[([aminocarbony)]amino]methyl]phenyl]
methyl]amino[carbonyl]-4-[(aminoiminomethyl)amino]butyl]-6-methoxy-, (R)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 191871-10-0 CAPLUS
CN 2-Naphthalenecarboxamide,
N-[1-[[[-[[-[] (aminocarbonyl])amino]methyl]phenyl]
methyl]amino]carbonyl]-4-[(aminocarbonyl)amino]methyl]amino]butyl]-6-methoxy-,

monoacetate (9CI) (CA INDEX NAME)

CM 1

CRN 191871-09-7

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued) CMF C27 H33 N7 O4

Absolute stereochemistry.

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CM 2

RN 191871-12-2 CAPLUS
CN 1H-Benzimidazole-5-carboxamide,
N-[1-[[[4-{[(aminocarbonyl)amino]methyl]p

henyl]methyl]amino]carbonyl]-4-[(aminoiminomethyl)amino]butyl]-7-methyl-2-propyl-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 191871-13-3 CAPLUS
CN 1H-Benzimidazole-5-carboxamide,
N-(1-[[[4-[[aminocarbonyl)amino]methyl]p

henyl]methyl]amino]carbonyl]-4-[(Aminoiminomethyl)amino]butyl]-7-methyl-2-propyl-, (R)-, diacetate (9CI) (CA INDEX NAME)

CM 1

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS

CRN 191871-16-6 CMF C28 H37 N9 O3

Absolute stereochemistry

СМ

CRN 64-19-7 CMF C2 H4 O2

RN 191871-31-5 CAPLUS
CN 1H-Benzimidazole-5-propanamide,
N-[(4-[(aminocarbonyl)amino]methyl]phenyl
| nethyl]-.alpha.-[(diphenylacetyl)amino]-, monohydrochloride (9CI) (CA
INDEX NAME)

● HC1

RN 191871-47-3 CAPLUS
CN IR-Indole-1-acetic acid,
3-{2-{1-{[(1-{([4-{([aninoarbonyl)amino]methyl)phen
 yl)methyl)amino]carbonyl)-4-{(aminoiminomethyl)amino|butyl}amino]-2oxoethyl-, ethyl aster, (R)- (SCI) (CA INDEX NAME)

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS CRN 191871-12-2 CMF C27 H37 N9 O3 (Continued)

Absolute stereochemistry.

CRN 64-19-7 CMF C2 H4 O2

RN 191871-16-6 CAPLUS
CN | H-Benzimidazole-6-carboxamide,
N-[1[[(4-[(uninocarbonyl)amino]methyl]p
henyl|methyl]mino]carbonyl]-4-[(aminoiminomethyl)amino]butyl]-2cyclopropyl-1,4-dimethyl-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 191871-17- CAPLUS
CN IH-Benzimidatole-6-carboxamide,
H-1-[[(1-[(aminoathonyl))amino]methyl]p
henyl]methyl]amino]carbonyl)-4-[(aminoiminomethyl)amino]butyl]-2cyclopropyl-1,4-(dimethyl-, (R)-, monacetate (9CI) (CA INDEX NAME)

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS

RN 191871-48-4 CAPLUS
CN 1H-Indole-1-acetic acid,
3-[2-{[1-[[(4-{[(aminocatbonyl]amino]methyl]phen
yl]methyl]amino[carbonyl]-4-{[(aminoiminomethyl]amino]butyl]amino]-2oxosthyl]-, ethyl lester, (R)-, monoacetate (SCI) (CA INDEX NAME)

CRN 191871-47-3 CMF C29 H38 N8 O5

Absolute stereochemistry.

CH 2

CRN 64-19-7 CMF C2 H4 O2

RN 191871-49-5 CAPLUS
CN 1H-Indole-1-acetic acid,
3-[2-[1]-{[[4-[[(4-nicorathony])amino]methyl]phen
yl]methyl]amino]cachonyl]-4-{(aminoiminomethyl)amino]butyl]amino]-2oxoethyl]-, (R)- (SCI) (CA INDEX NAME)

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS Absolute stereochemistry. (Continued)

RN 191871-53-1 CAPLUS
CN N-1ndole-3-acetamide,
L1-f[[(4-[(aminocarbonyl)amino]methyl]phenyl]met
hyllamino[carbonyl]-4-[(aminoiminomethyl)amino]butyl]-1-[3(diethylamino]propyl]-, (R)- (SCI) (CA IMDEX NAME)

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RN 191871-54-2 CAPLUS
CN 1H-Indole-3-acetamide,
N-[1-[[[[4-{([aminocarbonyl)amino]methyl]phenyl]met
hyl]amino]carbonyl]-4-[[aminomethyl]amino]butyl]-1-[3(diethylamino)propyl]-, (R)-, monoacetate (9C1) (CA INDEX NAME) CM 1 CRN 191871-53-1 CMF C32 H47 N9 O3

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

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RN 191871-66-6 CAPLUS
CN 1H-Indole-3-acetamide,
N-[1-[[[4-[(aminocarbonyl)amino]methyl]phenyl]met
hyllamino]carbonyl]-4-[(aminoiminomethyl)amino]butyl]-1-methyl-, (R)[9CI (CA IMDEX NAME)

Absolute stereochemistry.

CRN 191871-66-6 CMF C26 H34 N8 O3

Absolute stereochemistry

CM 2 CRN 64-19-7 CMF C2 H4 O2

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

Absolute stereochemistry.

191871-64-4 CAPLUS
Formic acid, compd. with (R)-2-naphthalenylmethyl [1-[{[4[(aminozhonyl)amino]methyl]phenyl]methyl]amino]carbonyl]-4[(aminoiminomethyl)amino]butyl]carbamate (1:1) (9CI) (CA INDEX NAME) CM 1

CRN 191871-63-3 CMF C27 H33 N7 O4

Absolute stereochemistry.

CM 2

Absolute stereochemistry.

RN 191871-88-2 CAPLUS
CN 18-Imidazole-2-hexanamide,
N-[[4-1[(aninocarbonyl)amino]methyl]phenyl]meth
yl]-alpha.-[(diphenylacetyl)amino]-4,5-dihydro- (9CI) (CA INDEX NAME)

191872-02-3 CAPLUS
5H-Dibenz[b,e]arepine-11-carboxamide, N-[1-[[[4[(aminocarbonyl)amino]methyl]phenyl]methyl]amino]carbonyl]-4[(aminoiminomethyl]amino]butyl]-6,11-dihydro-6-oxo-, (R-(R*,R*)]- (9CI)
(CA INDEX NAME)

191872-03-4 CAPLUS
5H-Dibenz[b,e]azepine-11-carboxamide, N-[1-[[[4[([aminocarbony1]amino]methyl]phenyl]methyl]amino]carbonyl]-4[(aminominomethyl]amino]butyl]-6,11-dihydro-6-oxo-, [R-{R*,R*}]-,
monoacetate (9CI) (CA INDEX NAME)

CM 1

CRN 191872-02-3 CMF C30 H34 N8 O4

Absolute stereochemistry.

CM 2

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

RN 191872-07-8 CAPLUS

Benzeneacetamide,

N-[1-[[[[4-[([aminocarbonyl)amino]methyl]phenyl]methyl]a
mino]carbonyl]-4-[(aminoiminomethyl]amino]butyl]-4-fluoro-.alpha.~(4fluorophenyl)-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 191872-08-9 CAPLUS

CN Senzeneacctamide,
[1-1[[[4-[[(aninocarbonyl)amino]methyl]phenyl]methyl]a

mino[carbonyl]-4-[(aminoiminomethyl]amino]butyl]-4-fluoro-.alpha.-(4fluorophenyl)-, (8)-, monoicrifluoroacctate) (SCI) (CA INDEX NAME)

CM 1

CRN 191872-07-6 CMF C29 H33 F2 N7 O3

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

191872-04-5 CAPLUS
5K-Dibenz[b,e]azepine-11-carboxamide, N-[1-[{[[4[(aminocarbonyk]amino]methyl]phenyk]methyl]amino]carbonyk]-4[(aminoininomethyl)amino]butyl]-6,11-dihydro-6-oxo-, [R-(R*,S*)]- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

191872-05-6 CAPLUS
5M-Dibenz[b,e]arepine-1]-carboxamide, M-[]-[[[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]amino]carbonyl]-4[[aminoiminomethyl]amino]butyl]-6,1]-dlhydro-6-oxo-, [R-(R*,S*)]-,
monacetate [9CI] (CA NIOEX NAME)

CM 1

CM

CRN 191872-04-5 CMF C30 H34 N8 O4

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

CH 2

CRN 76-05-1 CMF C2 H F3 O2

RN 191872-10-3 CAPLUS

Benzeneacetamide,
N-[1-[[[[4-[([aminocarbonyl)amino]methyl]phenyl]methyl]a
mino[carbonyl]-4-[(aminoiminomethyl)amino]butyl]-4-chloro-.alpha.-(4chlorophenyl)-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

191872-11-4 CAPLUS

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L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

CN Benzeneacetamide,
N-[1-[[[[4-[([aminocarbony1)amino]methyl]phenyl]methyl]a
mino]carbonyl]-4-[(aminoiminomethyl]amino]butyl]-4-chloro-.alpha.-(4chlorophenyl)-, (R)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

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CRN 191872-10-3 CMF C29 H33 C12 N7 O3

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

rn Cn

191872-38-5 CAPLUS
Senzenepropanamide, N-[(4-{{(aminocarbonyl)amino}methyl]phenyl}methyl]-3-(aminoimnomethyl)-.alpha.-{[bis(4-methoxyphenyl)acetyl]amino}- (9CI)

(CA

INDEX NAME)

191872-39-6 CAPLUS
Benzenepropanamide, N-[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]-3(aminoliminomethyl)-.alpha.-[[bis(4-methoxyphenyl)acetyl]amino]-,
monoacetate (9C1) (CA INDEX NAME)

CH 1

CRN 191872-38-5 CMF C35 H38 N6 O5

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CH 2

CRN 64-19-7 CMF C2 H4 O2

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS

RN 191872-27-2 CAPLUS
CN Benzeneacetamide,
N-[1-[[[[4-[(aminoarbonyi)amino]methyl]phenyl]methyl]a
mino[carbonyl]-4-[(aminoiminomethyl)amino]butyl]-4-hydroxy-alpha.-(4hydroxyphenyl)-, [R]-, mono(trifluoroacetate) (selt) [9CI] (CA INDEX
NAME)

CM 1

CRN 191872-26-1 CMF C29 H35 N7 O5

Absolute stereochemistry.

CM 2

CRN 76-05-1 CMF C2 H F3 O2

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

191872-49-8 CAPLUS
Acetic acid,
'-[12-[1-[1[[4-f[[aminocarbony1]amino]methy1]phenyl]methy
1]amino]carbonyl]-4-{(aminoiminomethy1)amino]butyl]amino]-2oxocthylidene]bia(4,1-phenyleneoxy)]bis-, dimethyl ester, (R)- (9CI) (CA
INDEX NAME)

Absolute stereochemistry.

PAGE 1-B

-- NH2

RN 191872-50-1 CAPLUS
CN Acetic acid,
2,2'-[[2-[[4-[[4-[[(aminocarbonyl)amino]methyl]phenyl]methy
l]amino]carbonyl]-4-[(aminoiminomethyl)amino]butyl]amino]-2-

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued) oxocthylidene|bis(4,1-phenyleneoxy)|bis-, dimethyl ester, (R)-, monoacetate (901) (CA INDEX NAME)

CM 1

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CRN 191872-49-8 CMF C35 H43 N7 O9

Absolute stereochemistry.

PAGE 1-B

-- NH2

CM 2

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS

RN 191872-56-7 CAPLUS
CN Acetic acid,
2,2'-[[2,1-[1[4-{[(aminocarbonyl)amino}methyl]phenyl]methy
1|amino|carbonyl]-4-{(aminoiminomethyl)amino|butyl]amino|-2oxoethylidene|bis(4,1-phenyleneoxy)|bis-, (R)-, monoacetate (9CI) (CA
INDEX NAME)

CM 1

CRN 191872-55-6 CMF C33 H39 N7 O9

Absolute stereochemistry.

2

CRN 64-19-7 CMF C2 H4 O2

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

RN 191872-52-3 CAPLUS
CN Acetic acid,
[4-[2-[[1-[[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]a

mino]carbonyl]-4-{ (aminoiminomethyl)amino]butyl]amino]-1-{4-hydroxyphenyl}-2-oxoethyl]phenoxy]-, methyl ester, (1R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

$$\begin{array}{c|c} & & & & \\ & & & & \\ H_{2N} & & & & \\ & & & & \\ & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

PAGE 1-B

--- OMe

191872-55-6 CAPLUS

Acetic acid,
-[(2-[[1-[[[4-[([aminocarbonyl)amino]methyl]phenyl]methy
1]amino[arbonyl]-4-((aminoiminomethyl]amino]butyl]amino]-2oxoethylidene]bis(4,1-phenyleneoxy)]bis-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS

RN 191872-62-5 CAPLUS
CN Benzeneacetamide,
N-[1-[[(4-[([aminocarbonyl]amino]methyl]phenyl]methyl]a
mino]carbonyl]-4-(H+imidazol-2-ylamino]butyl]-.alpha.-phenyl-, {R}(SCY) (9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 191872-68-1 CAPLUS
CN 1H-Indole-2-carboxamide,
N-[1-{[[(4-[(aninocarbonyl)amino]methyl]phenyl]m
ethyl]amino]carbonyl]-4-{(aminoiminomethyl)amino]butyl]-, (R)- (9CI)
INDEX NAME)

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191872-69-2 CAPLUS
1H-Benzimidazole-5-propanamide,
1-[(aminocarbonyl)amino]methyl]phenyl
]methyl]-.alpha.-[(diphenylacetyl)amino]- (9CI) (CA INDEX NAME)

ΙŤ 191868-11-8

RU: RCT [Baseent]

(prepn. of amino acid derivs. as neuropeptide Y antagonists)
191868-11-8 CAPLUS

Urea, [[4-(aminomethyl)phenyl]methyl]- (9CI) (CA INDEX NAME)

191854-64-5P 191855-71-7P 191868-28-7P 191868-20-8P 191868-32-3P 191868-32-3P 191868-32-3P 191868-32-3P 191868-32-3P 191868-47-1P 191868-65-5P 191868-52-7P 191868-78-7P 191869-78-7P 191869-78-7P 191869-78-7P 191869-78-7P 191869-78-7P 191869-78-7P 191870-61-4P 191870-52-7P 191870-84-9P 191870-69-6P 191870-78-2P 191870-78-9P 191870-89-69-6P 191870-78-5P 191870-89-78-9P 191870-89-3P 191870-89-3P 191870-99-3P 191870-99-3P IT

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

$$\begin{array}{c} \mathsf{H}_2\mathsf{N}-\mathsf{CH}_2 \\ & \\ \mathsf{CH}_2-\mathsf{NH}-\mathsf{C}-\mathsf{NH}_2 \end{array}$$

191868-29-8 CAPLUS

NN | 191006-29-0 CAPIUS
CN Benzeneacetamide
N-[1-{[[[3-[[(aminocarbonyl)amino]methyl]phenyl]methyl]a
mino]carbonyl]-4-[[imino(nitroamino)methyl]amino]butyl]-.alpha.-phenyl-,
[R) - [9CI] (CA INDEX NAME)

Absolute stereochemistry.

191868-32-3 CAPLUS

The Property of the Company of the C

RN 191868-33-4 CAPIUS
CN Benzeneacetamide,
N-[1-[[[4-[[(aminocarbonyl)aminojmethyl]phenyl]methyl]a
minojcarbonyl]-4-(methylaminojbutyl]-.alpha.-phenyl- (9CI) (CA INDEX NAME)

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

191871-02-09 191871-05-39 191871-08-69

191871-10-19 191871-15-59 191871-29-19

191871-30-49 191871-45-29 191871-75-09

191871-78-09 191871-55-59 191871-75-09

191871-78-09 191871-79-19 191871-05-99

191871-93-99 191872-00-19 191872-29-27

191872-03-79 191872-00-09 191872-25-09

191872-33-09 191872-35-27 191872-25-09

191872-33-09 191872-35-27 191872-25-09

191872-48-79 191872-51-29 191872-35-29

191872-48-79 191872-51-29 191872-35-29

191872-48-79 191872-51-29 191872-35-49

191873-48-79

RE: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)
(prepn. of amino acid derivs. as neuropeptide Y antagonists)

RN 191854-64-5 CAPLUS

ON Benzeneacetamide,

N-[1-f[[4-[(aminocarbonyl]amino]methyl]phenyl]methyl]a

mino[carbonyl]-4-[[imino(nitroamino)methyl]amino]butyl]-.alpha.-phenyl-,
(RR- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

191855-71-7 CAPLUS
Benzeneacetamide,
-amino-1-[f[(4-f[(aminocarbonyl)amino]methyl]phenyl]
methyl]amino]carbonyl]butyl]-.alpha.-phenyl-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

191868-28-7 CAPLUS Urea, [[3-{aminomethyl})phenyl]methyl]- (9CI) (CA INDEX NAME)

L2] ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

191868-48-1 CAPLUS
Benzenepropanamide, N-[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]-3-cyano-.alpha.-[(diphenylacetyl)amino]- (9CI) (CA INDEX NAME)

191868-49-2 CAPLUS Benzenepropanamide, N-[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]-alpha.-[(diphenylacetyl)amino]-3-[(hydroxyamino)iminomethyl]-(9CI) (CA INDEX NAME)

RN 191868-52-7 CAPLUS
CN Carbemic acid,
[S-[[[4-[[[dminocarbony]]amino]methyl]phenyl]methyl]amino]4-[(diphenylacetyl)amino]-5-oxopentyl]-, phenylmethyl ester, (R)- (9CI)
(CA INDEX NAME)

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS

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RN 191868-67-4 CAPLUS
CN Carbamic acid,
[1-[[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]amino]

Absolute stereochemistry.

PAGE 2-A

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)
RN 191868-72-1 CAPLUS
CN 2-Naphthaleneacetam.de,
N-[1-[[[[4-[[(aminocarbony])-4-[[imino[((4-methoxy-2,3,6-trimethylphenyl)]) sulfonyl] amino]carbonyl)-4-[[imino[((4-methoxy-2,3,6-trimethylphenyl)]] sulfonyl] amino]methyl]amino]butyl]-, (R}- (9CI) (CA INDEX

INDEX NAME)

Absolute stereochemistry.

191868-75-4 CAPLUS
IH-Indole-3-acetamide,
-[[[4-{[(a-{[(aminocarbonyl] amino]methyl]phenyl]met
hyl]amino]carbonyl]-4-[[imino[((4-methoxy-2, 3, 6trimethylphenyl] sulfonyl]amino]methyl]amino]butyl]-5-bromo-, (R)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

RN 191868-78-7 CAPLUS
CN Benzeneproparamide,
N-[1-[[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl

lamino|carbonyl|-4-{{imino{{(4-methoxy-2,3,6-trimethylphenyl) sulfonyl}amin
o|methyl]amino|butyl|-.beta.-phenyl-, (R)- (9CI) (CA INDEX NAME)

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (R) - {9CI) (CA INDEX NAME) (Continued)

Absolute stereochemistry.

__ NH2

RN | 191868-69-6 CAPLUS
CN Benzeneacetamide,
N-[1-[[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]a

mino]carbonyl]-4-[[imino[[(4-methoxy-2,3,6-trimethylphenyl)sulfonyl]amino]
methyl]amino]butyl}-3,4-dichloro-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS Absolute stereochemistry.

PAGE 1-A

__NH2

RN 191868-92-5 CAPLUS
CN Carbanic acid,
[1-[[[4-[([aminocarbonyl)amino]methyl]phenyl]methyl]amino]
carbonyl]-4-[[[[3,4-dihydro-2,2,5,7,8-pentamethyl-ZH-1-benzopyran-6yl]sulfonyl]amino|iminomethyl]amino|butyl]-, 9H-fluoren-9-ylmethyl ester,
[8)- [9CI) [CA INDEX NAME)

Absolute stereochemistry

191868-93-6 CAPLUS

Pentanamide,
mino-N-[[4-[[(aminocarbonyl)amino)methyl]phenyl]methyl]-5[[[[(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1-benzopyran-6yl)sulfonyl]amino|iminomethyl]amino]-, (R)- (9CI) (CA INDEX NAME)

PAGE 1-B

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Absolute stereochemistry.

benzopyran-6-yl)sulfonyl]amino|iminomethyl]amino|butyl]-3-methyl-5-phenyl, (R)- (9C1) (CA INDEX NAME)

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

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RN 191869-05-3 CAPLUS
CN 1H-Indole-2-carboxamide,
N-[1-[[[[4-[[aminocarbonyl]amino]methyl]phenyl]m
ethyl]amino]carbonyl]-4-[[[[(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1-

benzopyran-6-yl)sulfonyl]amino]iminomethyl]amino]butyl]-5-(2-phenylethoxy)-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued) Absolute stereochemistry.

RN 191869-01-9 CAPLUS
CN Benzeneacetamide,
N-[1-[[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]a

mino]carbonyl]-4-[[[[(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1-benzopyran-6-yl]sulfonyl]amino]iminomethyl]amino]butyl]-4-(benzoylamino)-, (R)- (9C1)(CA INDEX NAME)

Absolute stereochemistry.

PAGE 1-A

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

PAGE 1-B

191869-09-7 CAPLUS

Benzeneacetamide,
ino-N-[1-[[[4-[[(aminocarbonyl)amino]methyl]phenyl]
methyllaminolearbonyl)-4-[([[(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1benzopyran-6-yl)sulfonyl]amino]iminomethyl]amino]butyl]-3,5-dibromo-,

(9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 191869-12-2 CAPLUS
CN 1H-Indole-2-carboxamide,
N-[1-[[([-4-[[(amincoarbony)]-4-([[[(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1-ethyl]amino]carbonyl]-4-([[(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1-ethyl]amino]carbonyl]-4-([[(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1-ethyl]amino]carbonyl]-4-([[(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1-ethyl]amino]carbonyl]-4-([[(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1-ethyl]amino]carbonyl]-4-([(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1-ethyl]amino]carbonyl]-4-([(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1-ethyl]amino]carbonyl]-4-([(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1-ethyl]amino]carbonyl]-4-([(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1-ethyl]amino]carbonyl]-4-([(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1-ethyl]amino]carbonyl]-4-([(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1-ethyl]amino]carbonyl]-4-([(3,4-dihydro-2,2,5,7,8-pentamethyl]amino]carbonyl]-4-([(3,4-dihydro-2,2,5,7

benzopyran-6-yl}sulfonyl]amino]iminomethyl]amino]butyl]-5-bromo-3-methyl-, (R)- (9CI) (CA INDEX NAME)

RN 191869-33-7 CAPLUS
CN Benzeneacetamide,
N-[1-[[[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]a

mino]carbonyl]-4-[[[[(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1-benzopyran-6y1) sulfony1]amino]iminomethy1]amino]buty1]-.alpha.-hydroxy-.alpha.-pheny1-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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PAGE 1-B

RN 191870-03-8 CAPLUS
CN Benzeneacetamide,
N-[1-{[[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]a

mino]carbonyl]-4~[{[[(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1-benzopyran-6-

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

Absolute stereochemistry.

RN 191870-30-1 CALL CONTROL OF STREET OF STREE 191870-30-1 CAPLUS Glycine, N-[[4-{[(aminocarbonyl)amino}methyl]phenyl]methyl]-, ethyl

CRN 191870-29-8 CMF C13 H19 N3 O3

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)
yl]sulfonyl]amino]iminomethyl]amino]butyl]-2,4-dichloro-, (R)- (9CI) (CA
INDEX NAME)

RN 191870-06-1 CAPLUS
CN Benzeneacetamide,
N-[1-{[[4-{((aminocarbonyl)amino)methyl}phenyl}methyl]a

mino]carbonyl]-4-[[[[(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1-benzopyran-6-yl)sulfonyl]amino]iminomethyl]amino|butyl]-2,6-dichloro-, (R)- (9CI) INDEX NAME)

Absolute stereochemistry.

RN 191870-09-4 CAPLUS
CN Benzeneacetamide,
N-[1-[[[(4-[(aminocarbonyl)amino]methyl]phenyl]methyl]a

mino]carbonyl]-4-[[imino(nitroamino)methyl]amino]butyl]-4-methoxy-.alpha.-(4-methoxyphenyl)-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

CM 2

CRN 76-05-1 CMF C2 H F3 O2

RN 191870-41-4 CAPLUS
CN 2-Naphthalenecarboxamide,
N-11-[[[4-[[daninocarbony1)amino]methyl]phenyl]
methyl]amino|carbonyl]-4-[[imino(nitroamino]methyl]amino]butyl]-, (R)(SCI) [CA INDEX NAME]

Absolute stereochemistry.

191870-52-7 CAPLUS
Carbamic acid,
[[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]amino]4-[[((2-naphthalenylmethyl)amino]carbonyl]amino]-5-oxopentyl]-,
phenylmethyl ester (9CI) (CA INDEX NAME)

PAGE 1-A

-NH2

;~

CM 1

CRN 191870-53-8 CMF C26 H32 N6 O3

$$\begin{array}{c} \bigcap\limits_{\text{CH}_2-\text{NH-C-NH-CH-C}}^{\text{CH}_2) \, 3-\text{NH}_2} \bigcap\limits_{\text{CH}_2-\text{NH-CH}_2}^{\text{CH}_2-\text{NH-C-NH}_2} \bigcap\limits_{\text{CH}_2-\text{NH-C-NH}_2}^{\text{CH}_2-\text{NH-C-NH}_2} \bigcap\limits_{\text{CH}_2-\text{NH-C-NH}_2}^{\text{$$

CM 2

CRN 64-19-7 CMF C2 H4 O2

191870-64-1 CAPLUS
Benzenepropanamide, N-[[4-[[aminocarbonyl]amino]methyl]phenyl]methyl]alpha.-[[[(2-butyl-1H-benzimidazol-5-yl)amino]carbonyl]amino]-3-cyano(SCI) (CA INDEX NAME)

ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued) [[imino(nitroamino)methyl]amino]-, monohydrochloride, (R)~ (9CI) (CA INDEX NAME)

Absolute stereochemistry.

● HC1

191870-70-9 CAPLUS
Pentanamide, N-[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]-5-

[[imino(nitroamino)methyl]amino]-2-[[(1-naphthalenylamino)carbonyl]amino]-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 191870-79-8 CAPLUS
CN 1H-Indole-2-carboxamide,
N-[1-[[(4-[(aminocarbonyl)amino]methyl]phenyl]m
ethyl]amino]carbonyl]-4-[[imino(nitroamino)methyl]amino]butyl]-, (8)(9C1) (CA INDEX NAME)

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

191870-65-2 CAPLUS
Benzenepropanamide, N-[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]alpha-([[(f2-butyl-1H-benzimidazol-5-yl]amino]carbonyl]amino]-3[(hydroxyamino)iminomethyl]- {9CI} (CA INDEX NAME)

Absolute stereochemistry.

$$\begin{array}{c|c} & & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & & & \\ & &$$

RN 191870-69-6 CAPLUS CN Pentanamide, 2-amino-N-[[4-[[(aminocarbonyl)amino]methyl]phenyl}methyl]-5-

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

Absolute stereochemistry.

RN 191870-84-5 CAPLUS
CN Pentanamide,
N-[(4-[(aminocarbonyl)amino]methyl]phenyl]methyl]-2-[[[[3,4dlchlorophenyl]amino]carbonyl]amino]-5-[[[[(3,4-dihydro-2,2,5,7,8pentamethyl-2H-1-benzopyran-6-yl)sulfonyl]amino]iminomethyl]amino]-, [R][9CI) (CA INDEX NAME)

RN 191870-87-8 CAPLUS
CN 1H-Indole-4-carboxamide,
N-[1-{[[(4-[[(aminocarbony)] amino]methyl]phenyl]m
ethyl]mmino[carbonyl]-4-{[imino(nitroamino)methyl]amino]butyl}-, (R)(9CI) (CA INDEX NAME)

RN 191870-90-3 CAPLUS
CN IH-Indole-3-carboxamide,
N-[1-[[(I-([I-([aninocaptonyl]amino]methyl]phenyl]m
ethyl]amino]carbonyl]-4-[[imino(nitroamino)methyl]amino]butyl]-, (R)(9C1) (CA INDEX NAME)

Absolute stereochemistry.

191870-93-6 CAPLUS

1H-Indole-5-carboxamide,
-[[[[4-{[(aminocarbonyl)amino]methyl]phenyl]m
ethyllamino]carbonyl]-4-{[imino(nitroamino)methyl]amino|butyl]-, (R)(9CI) (CA INDEX NAME)

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

(9CI)

(CA INDEX NAME)

Absolute stereochemistry.

RN 191871-05-3 CAPLUS
CN 2-BenZofurancarboxamide,
N-[1-[[[d-[[aminocarbonyl] amino]methyl]phenyl]m
ethyl]amino[acrbonyl]-4-[[amino[nitroamino]methyl]amino]butyl]-, (R)(SCI) (CA INDEX NAME)

Absolute stereochemistry.

RN 191871-08-6 CAPLUS
CN 2-Nephthelenecarboxamide,
N-[1-[[[[4-[[aminocarbonyl]amino]methyl]phenyl]

methyl]amino]carbonyl]-4-[{imino(nitroamino)methyl]amino}butyl]-6-methoxy, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

RN 191870-96-9 CAPLUS
CN Benzamide,
N-[1-[[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]amino]ca

rbony1]-4-{{imino(nitroamino)methy1}amino}buty1]-3,5-bis(trifluoromethy1), (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

(CA INDEX NAME)

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

RN 191871-11-1 CAPLUS
CN 1H-Benzimidazole-5-carboxamide,
N-{1-{[[[4-{[([aminocarbony)] amino]methyl]p
henyl]methyl]amino]carbonyl]-4-[[imino(nitroamino)methyl]amino]butyl}-7methyl-2-propyl-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 191871-15-5 CAPLUS
CN 1H-Benzimidazole-6-carboxamide,
N-[1-[[[14-[[[aminocarbonyl]amino]methyl]p
henyl[methyl]amino[carbonyl]-4-[[[amino(nitroamino)methyl]amino]butyl]-2cyclopropyl-1,4-dimethyl-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 191871-29-1 CAPLUS

RN 191871-30-4 CAPLUS
CN 1H-Benzimidazole-5-propanamide,
N-{{4-{(amhocarbonyl)amino|methyl|phenyl
}methyl}-.alpha.-{(diphenylacetyl)amino}-1-formyl- (9CI) (CA INDEX NAME)

RN 191871-46-2 CAPLUS
CN 1H-Indole-1-acetic acid,
3-[2-{[1-[[[4-[(aminocarbonyl)amino]methyl]phen

y1]methyl]amino]carbonyl]-4-[[imino(nitroamino)methyl]amino]butyl]amino]-2oxoethyl]-, ethyl ester, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 191871-52-0 CAPIUS
CN 1H-Indole-3-acetamide,
N-[1-[[[[4-[[(aminocarbonyl)amino]methyl]phenyl]met

10 OF EL CAPLUS COPYRIGHT 2001 ACS (Continued) 291871-76-8 CAPLUS

Carbamic Mid. [14 [2-[(aminocarbonyl)amino]ethyl]phenyl]methyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

191871-78-0 CAPLUS
Urea, {2-[4-(aminomethyl)phenyl]ethyl]-, mono(trifluoroacetate) (9CI)

INDEX NAME)

CM 1

CRN 191871-77-9 CMF C10 H15 N3 O

2

CRN 76-05-1 CMF C2 H F3 02

r-c-co2H

RN 191871-79-1 CAPLUS
CN Benzeneacetamide,
N-[1-[[[4-[2-[(aminocarbonyl)amino]ethyl]phenyl]methyl]
amino[carbonyl]-4-[[imino(nitroamino)methyl]amino]butyl)-.alpha.-phenyl-,
(R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)
hyllamino|carbonyl]-4-{{imino(nitroamino)methyllamino|butyl}-1-{3(diethylamino)propyl}-, (R}- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Absolute stereochemistry.

RN 191871-65-5 CAPLUS
CN 1H-Indole-3-acetamide,
N-{1-[{[4-{((aminocarbonyl)amino)methyl]phenyl)met
hyllamino[carbonyl)-4-{[imino(nitroamino)methyl]amino]butyl}-1-methyl-,
(R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

RN 191871-85-9 CAPLUS

Benzenacetamide,
N-[1-[[[[4-[(saminocarbonyl)amino]methyl]phenyl]methyl]a
mino]carbonyl]-5-cyanopentyl]-.alpha.-phenyl- (9CI) (CA INDEX NAME)

191871-93-9 CAPLUS Ures, [(4-[(mothylamino)methyl]phenyl]methyl]-, monohydrochloride (9CI) (CA INDEX MANE)

191872-00-1 CAPLUS
5H-Dibenz(b, e)azepine-11-carboxamide, N-[1-[[[4[[(aminocarbonyl)amino]methyl]phenyl]methyl]amino]carbonyl]-4[[imino(nitroamino]methyl]amino]butyl]-6,11-dihydro-6-oxo-, [R-[R*,R*]](9CI) (CA INDEX NAME)

191872-01-2 CAPLUS
5H-Dibenz[b,e]arepine-11-carboxamide, N-[1-[[([4[(aminocarbony)] amino]methyl]phenyl]methyl]amino]carbonyl]-4[[iminocarbomylamino]methyl]amino]butyl]-6, 11-dihydro-6-oxo-, [R-(R*,S*)](SCI) (CA INDEX NAME)

Absolute stereochemistry.

12.

RN 191872-06-7 CAPLUS
CN Benzeneacetamide,
N-[1-[[[4-[[(aminocarbonyl)amino)methyl]phenyl)methyl)a

mino]carbonyl]-4-[[[[(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1-benzopyran-6-yl)sulfonyl]amino]iminomethyl]amino]butyl]-4-fluoro-.sipha.-(4-fluorophenyl--, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)
yl)sulfonyl]amino]iminomethyl]amino]butyl]-4-hydroxy-.alpha.-(4hydroxyphenyl)-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

191872-33-0 CAPLUS

CH Carbamic acid,
[2-[[4-[(aminocarbonyl]amino]methyl]phenyl]methyl]amino][1-[3-cyanophenyl]methyl]-2-oxoethyl]-, 1,1-dimethylethyl ester (9CI)

RN 191872-35-2 CAPLUS
CN Benzenepropanamide,
.alpha.-amino-N-[[4-[[(aminocarbonyl)amino]methyl)phen
yl]methyl]-3-cyano-, mono(crifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 191872-34-1 CMF C19 H21 N5 O2

(Continued) L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS

RN 191872-09-0 CAPLUS
CN Benzeneacetamide,
N-{1-{{{4-{{(4-{(aminocarbonyl)amino}methyl}phenyl}methyl}a}

mino]carbonyl]-4-[[[[(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-l-benzopyran-6-yl]sulfonyl]amino]iminomethyl]amino]butyl]-4-chloro-.alpha.-(4-chlorophenyl)-, (R)- (9CI) (CA INDEX NAME)

RN 191872-25-0 CAPLUS
CN Benzeneacetamide,
N-[1-{[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]a

mino]carbonyl]-4-[{[[(3,4-dihydro-2,2,5,7,8-pentamethyl-2H-1-benzopyran-6-

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

CM 2

CRN 76-05-1 CMF C2 H F3 O2

191872-36-3 CAPLUS
Benzenepropanamide, N-([4-[[aminocarbonyl]amino]methyl]phenyl]methyl].alpha.-[[bis(4-methoxyphenyl)acetyl]amino]-3-cyano- (9CI) (CA INDEX NAMZ)

191872-37-4 CAPLUS
Benzenepropanamide, N-[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]-

.alpha.-[[bis(4-methoxypheny1)acety1]amino]-3-[(hydroxyamino)iminomethy1]-(9CI) (CA INDEX NAME)

RN 191872-46-5 CAPLUS
CN Pentanamide,
2-amino-N-[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]-5-

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued) [[imino(nitroamino)methyl]amino]-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

12.

RN 191872-47-6 CAPLUS
CN Benzencectamide,
N-[1-{[[(4-[((aminocarbonyl)amino]methyl]phenyl]methyl]a

mino|carbonyl]-4-[[imino|nitroamino|methyl]amino|butyl]-4-hydroxy-.alpha.-(4-hydroxyphenyl)-, (R)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 191872-48-7 CAPLUS
CN Acetic acid,
2,2'-[[2-[[1-[i[[4-[i[(aminocarbonyl)amino]methyl]phenyl]methy
1]amino]carbonyl]-4-[[imino[nitroamino]methyl]amino]butyl]amino]-2oxoethylidene]bia(4,1-phenyleneoxy)]bia-, dimethyl ester, (R)- (9CI) (CA
INDEX NUME)

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

PAGE 1-B

PAGE 1-A

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS

PAGE 1-A

(Continued)

PAGE 1-B

-NH2

RN 191872-51-2 CAPLUS
CN Acetic acid,
[4-[2-[1-[[(4-[(aminocarbonyl)amino]methyl]phenyl]methyl]a
mino]carbonyl]-4-[[imino(nitroamino)methyl]amino]butyl]amino]-1-(4hydroxyphenyl)-2-oxoethyl]phenoxy]-, methyl ester, (IR)- (9CI) (CA INDEX
NAME)

Absolute stereochemistry.

L21 ANSWER 10 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

PAGE 1-A

__ OMe

RN 191872-53-4 CAPLUS
CN Acetic acid,
[4-[2-[[1-[[[4-[[(aminocarbonyl)amino]methyl]phenyl]methyl]a

mino|carbonyl]-4-{aminoiminomethyl)amino|butyl|amino|-1-(4-hydroxyphenyl)-2-oxoethyl|phenoxy|-, methyl ester, (IR)-, monoacetate (salt) (9CI) (CA IMDEX NAME)

CK I

CRN 191872-52-3 CMF C32 H39 N7 O7

Absolute stereochemistry.

-- OMe

CM 2

но— с— сн₃

191872-54-5 CAPLUS
Acetic acid,
'-{[2-[[1-[[[(4-[([aminocarbonyl)amino]methyl]phenyl]methy
]amino]carbonyl]-4-[[imino(nitroamino)methyl]amino]butyl]amino]-2oxoethylidene]bis(4,1-phenyleneoxy)]bis-, (R)- (9CI) (CA INDEX NAME)

13.

SWER 11 OF 21 CAPLUS COPYRIGHT 2001 ACS L21 GI Y-(CH2)m-R5 R-(CH2)n-U Title compds. I $\{R=\{un\}\}$ substituted (hetero) cycle; n=0-2; U=bond, O, NH; R1=C2-5-(un) substituted alkylcarbonyl, substituted PhCO; R2=H, AB MH; R1 = C2-5-(un) substituted alkylcarbonyl, substituted PhCO; R2 = H,

Me,

(un) substituted alkyl; R3 = H, alkyl; Y = O, NHR4; R4 = H, C1-6-alkyl,
PhCH2; m = 1, 2; R5 = (un) substituted Ph), neuropeptide Y antagonists,
were prepd. Thus, (R1-R6NN):NNO2]MH(CH2)3G(NHR7)CONHCH2C6H40R3-4 (II)

(R6 = CONIME, R7 = CO2CH63) as prepd. from MeNCO and II (R6 = H, R7 =
CO2CM62), diphenyl-acetylated, and the product hydrogenated to give

II-acetate (R5 = CONIME, R6 = COCHPh2). Title compds. showed activity as
neuropeptide Y antagonists in both in vitro (at 10-8 to 10 -5 M) and in

vivo tests (at 0.001 to 10 mg/kg).

ACCESSION NUMBER:

1997:473594 CARLUS

IOCUMENT NUMBER:

127:81787

Preparation of amto acid derivatives as neuropeptide
Y antagonists

Engel, Wolfhard; Ebellein, Wolfgang; Rudolf, Klaus;
Doods, Henri; Wieland, Heike-Andrea; Willim,
Klaus-Dieter

DOCUMENT TYPE:
DOCUMENT TYPE:
CODEN: GHXXEX

Patent

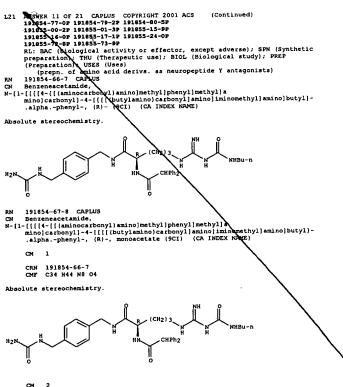
ANGUNGE:

PATENT ASSIGNEE(S):
Patent

German

PATENT INFORMATION:

PATENT INFORMATION: DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION: PATENT NO. KIND DATE APPLICATION NO. DATE DE 1995-19544686 19951130 WO 1996-EP5214 19961126 DE 19544686 Al 19970605 DE 1995-19544686 1995 WO 9719914 Al 19970605 WO 1996-EP5214 1996 W: CA, JP, NO, US RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, JP 1997-520162 19961126 US 1998-77663 19980529 DE 1995-19544686 A 19951130 WO 1996-EP5214 W 19961126 OTHER SOURCE(S): MARPAT 127:81787 IT 191854-66-7P 191854-67-8P 191854-76-9P



CRN 64-19-7 CMF C2 H4 02 DRI ANSWER 11 OF 21 CAPLUS COPYRIGHT 2001 ACS (Continued)

HO-C-Cha

RN 191854-16-9 CAPLUS
CN Benzeneactamide,
N-[1-[[([4-[([alunocarbonyl)amino]methyl]phenyl]methyl)a
mino]carbonyl]-4-[Nimino[((methylamino]carbonyl]amino]methyl]amino]butyl].alpha.-phenyl-(R)-(S)-(CA INDEX NAME)

Absolute stereochemiate.

RN 191854-77-0 CAPLUS
CN Benzeneacetamide,
N-[1-[([[4-[([Mainocarbonyl)amino]methyl]phenyl]methyl]a
mino]carbonyl]-4-[(minocarbonyl)amino]methyl]methyl]a
mino]carbonyl]-4-[(minocarbonyl)amino]methyl]methyl]amino]butyl].alpha.-phenyl-, (R)-, monoacetate (9CI) (CA INDEX NAME)

CM 1

CRN 191854-76-9
CMF C31 H38 N8 04

Absolute stereochemistry.

CR 2
CRN 64-19-7
CMF C2 H4 02

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